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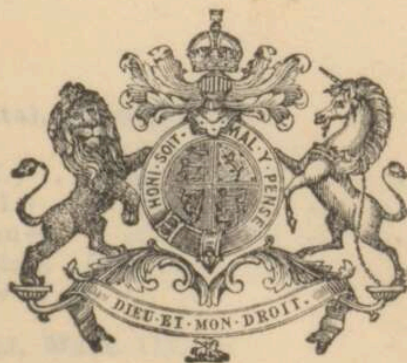
[§§ 12220 to 12267.]

[Issued with Army Orders, dated 1st July, 1904.]

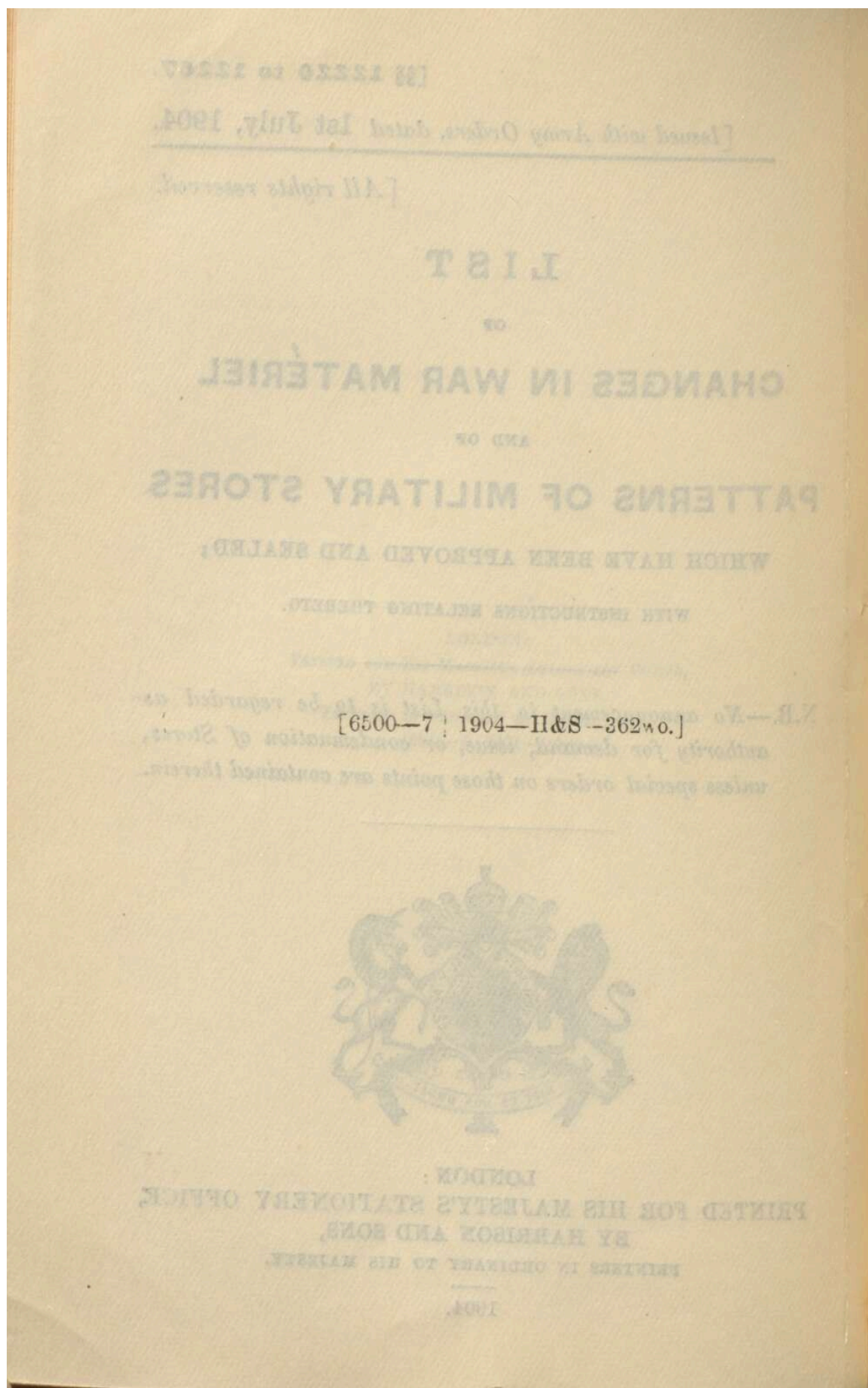
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LIST
OF
CHANGES IN WAR MATÉRIEL
AND OF
PATTERNS OF MILITARY STORES
WHICH HAVE BEEN APPROVED AND SEALED;
WITH INSTRUCTIONS RELATING THERETO.

N.B.—No announcement in this List is to be regarded as authority for demand, issue, or condemnation of Stores, unless special orders on those points are contained therein.



LONDON :
PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE,
BY HARRISON AND SONS,
PRINTERS IN ORDINARY TO HIS MAJESTY.
1904.



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3 ..		
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1½ ..		
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3¾ ..		
3½ ..		
3¼ ..		
3 ..		
2¾ ..		
2½ ..		
2¼ ..		
2 ..		
1¾ ..		
1½ ..		
1¼ ..		
1 inch—		
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Drift, 12-pr. 12-cwt., Mark I.—		
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Warmers—	}	12254 811
Foot—		
Stomach— <i>Obsolete.</i>		
Whisk, egg. (II.)	12254	807
Wringer, fomentation— <i>New patterns.</i>	} 12254	812

779

1st July, 1904.

[§§ 12220 to 12267.]

(WEEDON SECTION.)

12220.—Action, skeleton, rifle,
short, M.L.E. (Mark I.) CAlso Rifles, short,
M.L.E., converted,
Marks I. and II.

A pattern of the above-mentioned article has been sealed to govern future manufacture.

The action of the "Rifle, short, M.L.E., converted, Mark I.," differs slightly in detail, and the components are not interchangeable with "Rifles, short, M.L.E., Mark I.; and converted, Mark II.," but the principle of construction being the same, this pattern of skeleton action adequately illustrates the mechanism of any pattern of short rifle.

Skeleton actions for Naval Service differ only from those for Land Service in being fitted with a cut-off.

12221.—Action, skeleton, rifle,
short, M.L.E., con-
verted. (Mark I.) .. CConverted from Action,
skeleton, rifle, M.L.E.

A pattern of the above-mentioned article has been sealed to govern conversions as they may be required.

The conversion consists in altering the body, bolt, guard, and stock-butt, and fitting the action with the short rifle components.

The body differs slightly from the "Action, skeleton, rifle, short, M.L.E. (Mark I.)," described in § 12220 in the following manner:—

The body is converted, and the clearance on left side of body for the thumb, when loading with the charger, is shallower.

In all other particulars the converted skeleton action is similar to the new.

Skeleton actions for Naval Service differ only from those for Land Service in being fitted with a cut-off.

12222.—Burnishers —

Flat. (Mark II.) .. C

5½-inch by 1½-inch blade,
round edge, beechwood
handle.

Triangular. (Mark II.) C

4½-inch by 3-inch blade,
beechwood handle.

Patterns of the above-mentioned tools have been sealed to replace two of a similar kind, but having ebony-wood handles, shown on page 67 of Priced Vocabulary of Stores, 1902, not previously published in *List of Changes*.

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A

27th Feb. 1904.

77

15

3536

11th May 1904.

57

24

5208

18th March 1904.

77

15

3536

11th May 1904.

57

24

5208

18th April 1904.

57

Gen. No.

5425

780

(WOOLWICH SECTION, No. 1.)

12223.—Belt, waist, brown,
Warrant Officers.
(Mark I.) L and S.S. dismantled
services, with universal
locket and detachable
slings.

1. New pattern.

Belts:—			
Pouch, buff—			
G.S., Mark II.	..	L	With 2-inch buckle and stud; W.O. and S.S. dismounted services.
G.S., Mark II.*	..	L	With 2-inch buckle and stud; converted from enamelled G.S., W.O., and S.S. dismantled services.
Waist, black—			
Warrant Officers.			
(Mark II.) ..	..	L	and S.S. rifles, japanned, with snake hook.
Waist, buff—			
Warrant Officers—			and S.S. dismantled services.
Artillery ..	..	L	Also Engineers, with plate.
G.S. ..	..	L	With universal locket.
Pouches, writing			
materials—			Morocco leather.
Artillery, Mark II. ..	L		With gun ornament.
Conductors, Mark II.	L		With E.R. ornament.
Engineers, Mark II.	L		W.O. and S.S., with Royal Arms ornament.

2. To become obsolete.

8th March 1904.

54

Gen. No.

9391

1. A pattern of the above-mentioned "Belt, waist, brown," has been sealed to govern future manufacture for all dismantled services except Foot Guards.

It differs from the previous pattern (§ 6205) in being made of brown leather instead of buff, and in the slings being detachable, for removal on active service.

781

2. The "Belt, pouch, buff, G.S." (§ 6205), and "Pouch, writing materials, Artillery, Conductors, and Engineers" (§ 11037), will be worn only with the "Belt, waist, buff" (§ 6205), and when existing stock has been used up these articles will become obsolete, and also the "Belt, waist, black, W.O., Mark II." (§ 6475).

(WOOLWICH SECTION, No. 2.)

12224.—Pump, lift and force, to lift
60 feet, Mark II.—

With handle, and two handle bars, two hose wrenches, foot-valve, strainer, four 12-ft. lengths of 2-inch I.R. embedded suction hose, complete with unions and clips, and one 30-ft. length 2½-inch canvas delivery hose, with unions wired on.

Hose—

Suction..	12-ft. I.R. embedded, 2-inch; with male and female old M.F.B. V-thread unions, and four clips complete with bolts and nuts; also suction and delivery for Mark I. pump.
-----------	----	----	---

Delivery	30-ft., canvas, 2½-inch; with male and female old M.F.B. V-thread unions wired on, complete with leather sleeves and strap.
----------	----	----	---

A pattern of the above-mentioned pump has been sealed to govern future manufacture.

It is generally similar in size and shape to the previous pattern (§ 5054), but differs in the following particulars:—

The pump is made of hard-drawn brass, gunmetal, and aluminium.

The barrels have top and bottom flanges secured to similar flanges on the suction box, cover plate, and cover, by screws. The suction and delivery branches are also flanged, and similarly secured, so that the various parts are easily dismantled and replaced.

5th Jan. 1904.

7901

568

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A 2

The strainer, for attachment to suction hose, is a perforated aluminium cylindrical box, 9 inches by 3 inches, with foot-valve, and is provided with a female union.

The suction hose comprises four 12-ft lengths of india-rubber embedded wire hose, each fitted with male and female unions, secured by two clips with bolts and nuts.

The delivery hose consists of one 30-ft. length of $2\frac{3}{4}$ -inch canvas hose with male and female unions secured by binding wire.

The unions on pump, strainer, and hose, are provided with old Metropolitan Fire Brigade V-threads.

The weight of pump (without hose), including handle, two wrenches, and one strainer, is 106 lb.

Consequent on the introduction of the new pattern of suction hose (which will also be issued for use as suction and delivery hose with Mark I. pumps as soon as existing stock is exhausted), the following adapters and hose wrenches will be issued at once. Officers having old pattern pumps on charge will forward demands forthwith, and, on receipt, should ensure that the adapters and wrenches are kept with the Mark I. pumps, viz. :—

Pump, lift and force, Mark I.—

Adapters—

A

Gunmetal.

One end threaded externally with old M.F.B. V-threads, the other internally with Whitworth threads, 8 per inch; with leather washer.

Number per pump, 2.

B

One end threaded externally with Whitworth threads, 8 per inch, the other internally with old M.F.B. V-threads; with leather washer. Number per pump, 1.

Pump, lift and force, to lift 60 feet, Mark II.—

Wrench, hose

Number per pump, 2.

When the present stock of Mark I. "suction" lengths of hose (with strainer attached) is used up, replacements will be made with new-pattern suction hose, and the strainer mentioned above, which (being a component of the Mark II. pump) should be separately demanded.

783

(WOOLWICH SECTION, No. 4.)

12225.—Drug, gun or store, 5 tons.
 (Mark I.) With removable bolsters.

1. New pattern.

Drug, store. (Mark I.) .. | For loads up to 56 cwt.

2. Nomenclature.

Drugs—

Gun, 5 tons.

Large.

Small.

3. No more to be provided.

1. A drawing (R.C.D. 5066) of the above-mentioned 5-ton "gun or store" drug has been sealed to govern manufacture.

The drug consists of a framed wood body mounted on fore and hind carriages and cast-iron trucks. The fore carriage is arranged for locking under, and is fitted with a splinter bar to take a pair of No. 74 framed shafts.

The body is provided with two removable bolsters and four stanchions.

The axletrees are of steel, Nos. 181 fore, and 182 hind.

8th Sept. 1903.

57

Gen. No.

4548

Dimensions.

					feet.	inches.
Length, with shafts	....	....	....	....	17	0
Length, without shafts	....	....	....	....	8	9
Width	....	....	....	....	4	5
Height, maximum	....	....	....	....	4	0
Height, without stanchions and bolsters	....	....	....	....	2	7
Track	....	....	....	....	3	8
Trucks, diameter....	....	....	....	....	2	0

2. The medium drug (not previously announced in *List of Changes*) will, in future, be known as "Drug, store," as shown above.

3. No more of the above-mentioned "Drugs, large, small, and gun, 5 tons," will be made, and so soon as the existing stock is used up those patterns will be regarded as obsolete.

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A 3 .

12226.—Wagons, General Service,
Marks III. to VIII.*

Certain fittings abolished.

27th Feb. 1904. The fittings for securing the stores detailed in Table I. below
20th April 1904. will be removed locally from vehicles of the above-mentioned
71 description, and be returned to store together with the securing
1 straps. The iron fittings and fixture leathers will be brought to
3055 produce locally.

A set of securing straps for G.S. wagons, Marks III. to VIII.*,
will, in future, be as detailed in Table II.

TABLE I.

Size in inches.	Service for which strap is used.	Wagons, G.S., Marks							
		III.	IV.	V.	VI.	VII. and VII.*	VIII.	VIII.*	
1 × 18	Carbines	8	6	2	..	..	..	..
1 × 26	Kettles, camp	2	2	2	..	1	..	..
1 × 26	Poles, tent	8	8	8	..	4	4	4	
1 × 30	Mauls (head)	2	2	2	..	2	..	..
1 × 36	Poles	2	..	..	..	..	..	..
1 × 36	Posts, picket	4	4	2	..	..	..	..
1 × 44	Kettles, camp (lid) ..	2	2	2	..	1	..	..
1 × 48	Posts, picket .. ..	..	..	2	..	2	3	3
1 × 54	Ropes, picketing ..	2	2	2	..	2	2	2	

TABLE II.

Size in inches.	Service for which straps are required.	Wagons, G.S., Marks							
		III.	IV.	V.	VI.	VII. and VII.*	VIII.	VIII.*	
$\frac{3}{4} \times 26$ B.P.	} Seat	1	1	..	..	..	..	..
1 x 26		Boxes, grease	2	2	2	2	2	2	2
1 x 26	Swingletrees	2	2	2	2	2	2	2	
1 x 30	Ropes, drag	2	2	2	2	2	2	2	
1 x 44	Jacks, lifting .. ..	..	..	..	2	2	2	2
1 x 44	Poles, draught (spare)	2	2	2	2	2	2	2	
1 x 54	Jacks, lifting	2	2	2	..	..	..	..
$1\frac{1}{2} \times 24$ D.L.	} Seats .. ..	..	..	..	2	2	2	2

785

12227.—Wagons, general service,
fitted for forges.

Fittings for forge to be removed.

In future, fittings for carrying forges (§§ 9127, 10808) will not be attached to general service wagons, and such fittings on existing G.S. wagons will be removed and brought to produce locally.

The forge and its appurtenances will, in future, be carried in the wagons without special fittings, but arrangements will be made, as the occasion demands, to prevent them from shaking about in the vehicles.

20th April 1904.

84

B

6798

12228.—Wagon, G.S., Mark IX. |

Locking chains replaced by wire ropes.

Modifications to wire rope attachments.

The following modifications will be embodied in wagons of the above-mentioned description (§ 11335) in future manufacture ;—

7th Sept. 1903.

57

Gen. No.

4519

(1.) Wire ropes, instead of chains as hitherto, will be used to limit the angle of lock.

25th March 1904.

(2.) The wire ropes will be attached to the wagon body by means of a shackle and eye-bolt.

4893

Wagons already fitted with wire ropes as in (1) will have the modification referred to at (2) carried out when passing through Ordnance Factories for repair.

(WOOLWICH SECTION, No. 5.)

12229.—Harness and saddlery—

Log, horse. (Mark II.) .. Wood, 11½ inches in circumference.

Rope, head, stable. (Mark I.) 6 feet 6 inches of tarred rope, with 1½-inch ring.

Patterns of the above-mentioned articles have been sealed to govern future manufacture, and will supersede the iron log and stable collar chain when the present stocks are exhausted.

24th March 1904.

57

Gen. No.

4014

(362)

A 4

786

Log horse.

This is of lignum vitæ, barrel shaped, having a hole through the centre. Weight, about 1 lb. 1 oz.

Rope, head, stable.

This is of Russian hemp, tarred, and fitted with a tinned iron ring.

(WOOLWICH SECTION, No. 7)

12230.—Tools, screw-cutting,
iron and steel tube,
1½ inches to ¼ inch,
(Mark II.)—

Chest, empty.

(Mark II.)

.. L Wood; with lock and
key.

31st Dec. 1902.

9th July 1903.

57

24

4241

Screw-cutting tools of the above-mentioned description will, in future, be issued in a chest of lighter construction and of different dimensions from that described in § 10862. A drawing (R.C.D. 10198A) of the above-mentioned Mark II. empty chest has accordingly been sealed to govern future manufacture.

Dimensions, &c.

							inches.
Length	....	...	....	....	....	....	47
Width	....	....	....	....	....	....	10½
Depth	....	....	....	....	....	....	8½
							lb. oz.
Weight, filled	....	....	....	....	....	....	90 10
							ton.
Tonnage	....	....	....	....	....	....	·057

(WOOLWICH SECTION, No. 13.)

12231.—Carriages, field, B.L.—

12 pr. 6-cwt., Marks

I.* and I.** L

15 pr., Marks II.*, III.

and III.* L

Spindle brake shoe strengthened.

29th Feb. 1904.

54

Artillery

1354

With reference to §§ 11370 and 11608 :—The existing brake

787

shoe spindles of carriages of the above-mentioned descriptions will, on becoming unserviceable, be replaced by a further strengthened pattern spindle to design R.C.D. 10369A.

The further strengthened spindle is similar to that described in § 11608, but is formed with a radius at the root of the spindle.

(WOOLWICH SECTIONS, NCS. 13 AND 15.)

12232.—Limbers, travelling,	
Q.F.—	
4·7-inch. (Mark I.)	L
4·7-inch, converted.	
(Mark I.)	L

“Box, spare springs, keep pins, &c.,” to be carried in long tray of limber box.

The spare insulators, and washers, detailed below, for the Q.F. 4·7-inch B guns on travelling carriages, will, in future, be carried in a “Box, spare springs, keep pins, washers, or insulators, Mark I.” (§ 12005), in the long tray of the limber box (§ 10938).

Officers having equipment of this nature on their charge will take the necessary steps to demand a “Box, spare springs, keep pins, washers, or insulators, Mark I.” (if one has not already been supplied in accordance with § 12005), and on its receipt, the long tray of the limber box will be fitted locally for its reception in accordance with the accompanying drawing (pp. 788, 789) the necessary material being obtained locally.

The “Box, spare springs, &c.,” will be regarded as a component of the limber box.

7th June 1904.

71

1

3431

Ordnance, Q.F. or Q.F.C.—

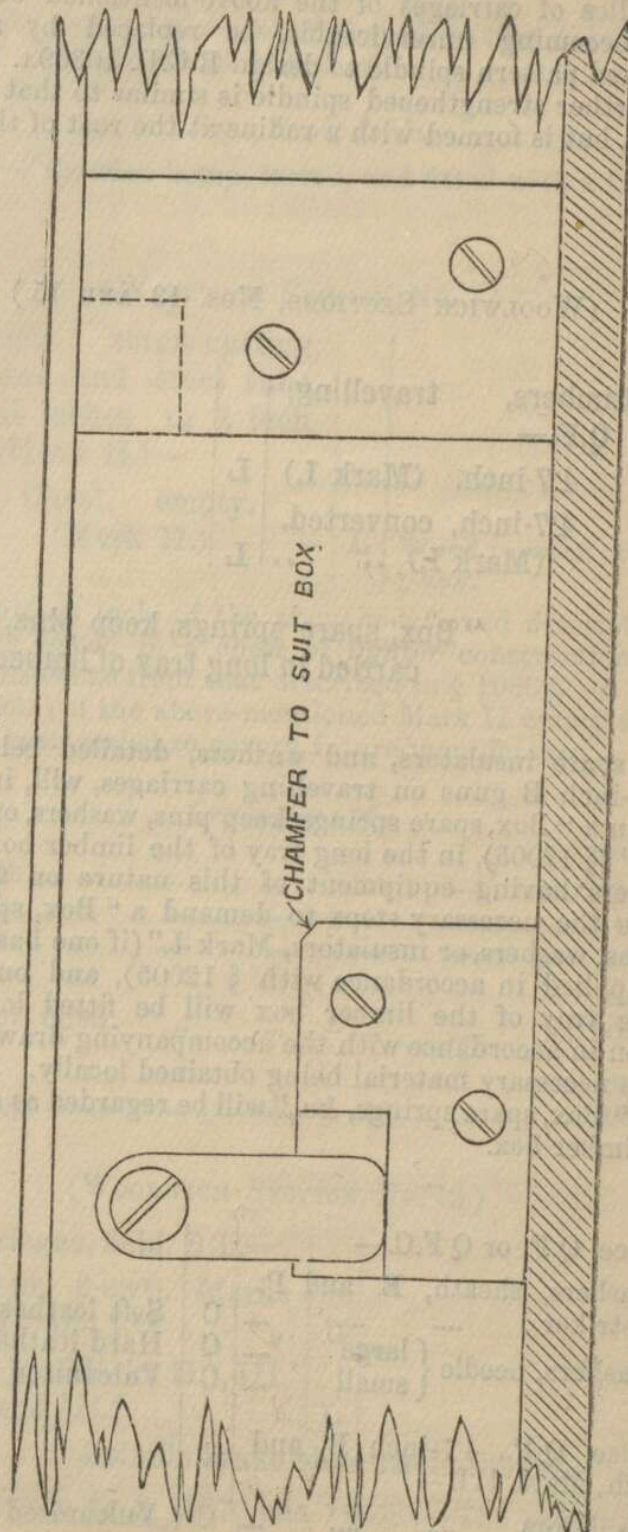
Washers, sheath, E. and P.	
striker	.... C Soft leather.
Washers, needle { large	.... C Hard leather.
small	.... C Vulcanized fibre.

Ordnance, Q.F., 4·7-inch B, and 4-inch, Mark III.—

Insulators C Vulcanized fibre.
------------	--------------------------

788

See "Limbers, travelling, Q.F.," § 12232.
Scale $\frac{1}{2}$.



790

(WOOLWICH SECTION, No. 14.)

12233.—Carriage, garrison, bar-
bette, B.L., 9'2-inch,
Mark V... .. L

Loading derrick fitted with an additional guide sheave.

4th Jan. 1904.

71

1

3126

In future manufacture, the loading derrick of carriages of the above-mentioned description (§ 10867) will be provided with an additional guide sheave, in order to give the rope a direct lead to the foot of the derrick.

Sheaves will be fitted to the derricks of existing carriages, locally, in accordance with instructional print, R.C.D. 1139, which, together with the undermentioned stores, will be supplied to officers concerned on demand.

Stores per carriage.

Derrick, loading—				No.
Sheave, guide, 2-inch	....	....	....	1
Bolt, 2-inch guide sheave	....	....	....	1

12234.—Carriages, garrison,
disappearing. B.L.,
6-inch L

1st Feb. 1904.

57

Malta

3146

Removal of landing platforms and intermediate steps.

12th April 1904.

3213

2nd June 1904.

3244

The landing platforms and intermediate steps which were fitted to carriages of the above-mentioned description, in accordance with §§ 8130, 8523, 9429, may be removed if found to be no longer necessary, and returned to the Army Ordnance Department for retention.

12235.—Carriage, garrison, Q.F.,
6-inch, Mark I. .. L

Steel tank cover with gunmetal instruction plate.

10th Aug. 1903.

57

Gibraltar

8506

23rd Nov. 1903.

8594

In future manufacture, the tank cover of carriages of the above-mentioned description (§ 9142) will be made of steel instead of gunmetal; and a gunmetal instruction plate will be fixed to the cover instead of the instructions being engraved on the cover as hitherto.

791

12236.—Pump, air or liquid.
(Mark II.) L

With stand, 4 connecting pipes 4 adapters (1 "A" and 3 "B"), and 4 spanners (Nos. 157 to 160); charging reservoirs and H.P. mountings.

A drawing (R.C.D. 6620B) of the above-mentioned Mark II. air or liquid pump has been approved to govern future manufacture.

22nd Dec. 1903.

71

1

3000

The pump is generally similar to the Mark I. pattern described in § 8343, but differs in the following particulars:—

29th March 1904

(1.) The tank is of an increased depth in order to ensure the high pressure plungers being kept wet.

3280

(2.) The following components are of "Delta" metal, to decrease the liability of corrosion:—

Pin, valve, suction.

Screws, holding-down, plunger.

Pins, valve, intermediate.

Caps, plunger, small.

Screws, ring, packing, plunger, large, outer.

Valve, suction.

(WOOLWICH SECTION, No. 15.)

12237.—Carriages, field, machine
gun, Infantry, Maxim,
'303-inch L

Case, pull-through, and
muzzle protector.

(Mark I.) L

Leather; Maxim, '303-inch, Infantry, field carriages, Marks I., I*, I**, and III.

Fittings to carry muzzle protector.

Case, pull-through.
(Mark I.) L

Leather; Maxim, '303-inch, Cavalry or Mounted Infantry, Marks I. to II. carriages and Mark I. limber; also Infantry carriages, Mark II. and Mark II.*

Nomenclature.

16th Dec. 1903.

57

Machine Guns

737

In future manufacture, provision will be made on carriages of

the above-mentioned description for carrying the "Protector, muzzle" described in § 12238, as follows:—

Marks I., I., I.**, and III. carriages.*

(§§ 7142, 9707, 10697, 10647.)

The muzzle protector will be carried, together with the pull-through (§§ 9320, 9744), in the above-mentioned "Case, pull-through and muzzle protector," which will supersede the "Case, pull-through" (§ 10018), on the Marks I., I.*, I.**, and III. carriages.

Marks II. and II. carriages.*

(§§ 9079, 10697.)

A leather loop will be fitted to the front outside corner of the "off" locker.

Existing carriages will be altered locally, as follows, the undermentioned stores being supplied to officers concerned on demand:—

Marks I., I., I.**, and III. carriages.*

On receipt of the "Case, pull-through, and muzzle protector," the old pattern case will be removed and returned to store for transmission to Woolwich, and the new pattern case will be riveted to the carriage by the copper rivets supplied, using the same holes for the rivets.

Marks II. and II. carriages.*

A leather loop will be fixed to the front outside corner of the "off" locker in accordance with the accompanying drawing (page 793).

Stores per carriage.

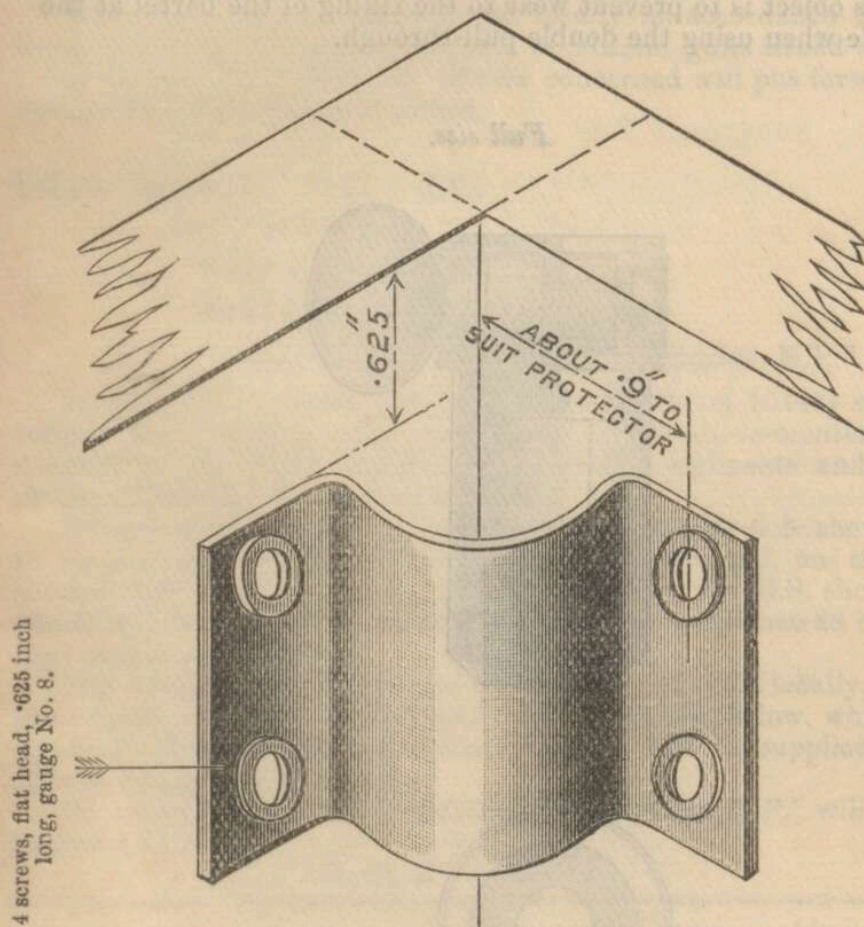
	Carriages, field, M.G., Infantry Maxim, 303-inch.	
	Marks I., I.*, I.** and III.	Marks II. and II.*
Case, pull-through, and muzzle protector	1	..
Rivets, copper, $\frac{1}{4}$ inch by $\frac{3}{4}$ inch (1 spare)	5	..
Loops, leather .. .. .	..	1
Screws, iron, flat head, $\frac{5}{8}$ inch, gauge No. 8	..	4

793

Consequent upon the introduction of the "Case, pull-through, and muzzle protector," the details appended to the nomenclature of the "Case, pull-through," has been amended to read as shown above.

Off locker.

Front outside corner.



794

12238.—Guns, Maxim, '303-inch,
and '303-inch con-
verted—

Protector, muzzle .. L For guiding pull-through.

16th Dec. 1903.

54

Machine guns

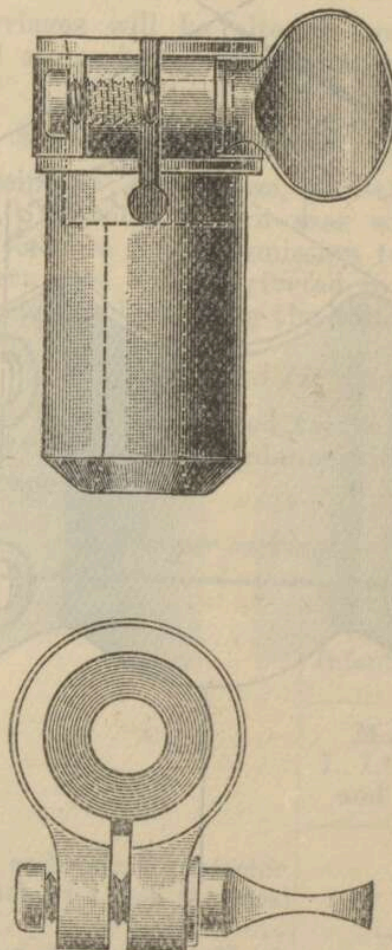
737

A pattern of the above-mentioned "Protector, muzzle" (design A.I.D. 370), as shown in accompanying drawing, has been sealed to govern future manufacture.

The protector is made of gunmetal, and is fitted with a steel thumbscrew to clamp it on to the muzzle of the barrel.

Its object is to prevent wear to the rifling of the barrel at the muzzle when using the double pull-through.

Full size.



795

12239.—Guns, Maxim, '303-inch,
and '303-inch con-
verted, Marks I. and
II.—

Catches, safety,
double handed .. L

The double-handed safety catches introduced in § 10944 will be fitted forthwith to all Maxim guns on cone mountings in armaments.

23rd April 1904

84

W

5078

The work will be carried out locally in accordance with instructions for fitting reserve parts of Maxim guns issued with Army Order 69 of 1899, and officers concerned will put forward demands for the catches required.

12240.—Limbers, field, Q.F.,
1-pr. carriage—

Mark I. L

Mark II. L

"Shovels, G.S.," to replace "Spades, N.P."

It has been decided that the "Shovel, G.S." (§ 10443) shall replace the "Spades, N.P." on limbers of the above-mentioned description (§§ 10925, 11865) with cavalry regiments and at mounted infantry instruction schools.

29th Oct. 1903.

27th Feb. 1904.

57

Gen. No.

4669

Officers concerned will put forward demands for G.S. shovels to replace the "Spades, N.P." on their charge, and, on their receipt, will have the fittings adjusted to carry the G.S. shovel, which will be secured in position by a leather loop instead of a steel staple, as hitherto.

The adjustment of fittings will be carried out locally, in accordance with the instructional print detailed below, which, together with the undermentioned stores, will be supplied to officers concerned on demand.

On receipt of the "G.S. shovels," the "Spades, N.P." will be returned to store.

Stores, &c., per limber.

	Limber, Mark I.	Limber, Mark II.
(Woolwich Section, No. 10.)		
Screws, iron, flat head, $\frac{7}{8}$ inch, Gauge No. 12	..	4
(Woolwich Section, No. 13.)		
Rivets, copper, $\frac{1}{4}$ inch by $\frac{3}{4}$ inch, with washers	4	..

796

	Limber, Mark I.	Limber, Mark II.
(Woolwich Section, No. 15.)		
Loop, shovel, leather, $13\frac{1}{2}$ inches by 2 inches by $\frac{1}{4}$ inch	1	1
Instructional print R.C.D. No.	1121	1121

(WOOLWICH SECTIONS, NOS. 15 AND 27.)

12241.—Equipment, B.L., 10-pr.

Packsaddlery, Artillery,
B.L., 10-pr.Holes in straps for tongue of buckle to
be punched locally.

24th April 1903.

54

Artillery

958

28th April 1904.

1765

To avoid an unnecessary number of holes being punched in the straps of transport boxes, cradles, cases, and wheel straps detailed below, and to admit of the holes for the tongue of the buckle being placed correctly for firmly securing the box, load, &c., in position, the holes will, in future, be punched locally by battery artificers after trial, instead of being punched in the straps before issue as hitherto.

Box, pack transport, ammunition, B.L., 10-pr. star shell.

Packsaddlery, artillery—

Cradles—

Ammunition, B.L., 10-pr.

Axletree, B.L., 10-pr.

Carriage, B.L., 10-pr.

Gun breech, B.L., 10-pr.

Gun chase, B.L., 10-pr.

Wheel, B.L., 10-pr.

Case, breech mechanism, B.L., 10-pr.

Strap, wheels, B.L., 10-pr.

The straps for securing the above-mentioned star shell ammunition box will, in future, be 18 inches long instead of 24 inches as hitherto.

797

(WOOLWICH SECTION, No. 16.)

12242.—Boxes, spare parts and implements,

Q.F.:—

Hotchkiss—

6-pr.	{ Land	empty. (Mark IV.)	L
		filled. (Mark IV.)	L
	{ Naval.	(Mark IV.)	.. N
3-pr.	{ Land	empty. (Mark IV.)	L
		filled. (Mark IV.)	L
	{ Naval.	(Mark IV.)	.. N

Nordenfelt—

6-pr.	{ Land	empty. (Mark III.)	L
		filled. (Mark III.)	L
	{ Naval.	(Mark II.)	.. N
3-pr., Land	{	empty. (Mark III.)	L
		filled. (Mark III.)	L

Designation to be painted on front of box.

With reference to §§ 11003, 11682, 11968 :—In future manufacture of boxes of the above-mentioned descriptions, the designation will be stencilled in white paint on the front of the box. A brass name plate will not be attached to the boxes as hitherto.

14th Nov. 1903.

57

24

4839

12243.—Ordnance. Q.F.:—

6-inch B, and Q.F.C.

6-inch—

Needle C

4·7-inch B, and 4-inch

Mark III.—

Needle C

12-pr., 12-cwt. and

8-cwt.—

Needle C

15th Dec. 1903.

N.O.

14026

Alteration to rear end of needle to suit forked contact.

18th March 1904.

73

4

4653

With reference to § 9799 :—In future manufacture, needles of

the above-mentioned description will be made .168 inch (diameter), extending .32 inch from the rear end of the needle so as to suit the opening of the forked end of the contact of the electric cable.

Existing needles (component and spare) will be altered as indicated below, in accordance with the undermentioned instructional print, and gauge, which will be supplied to officers concerned on demand.

Land Service.—Locally by Army Ordnance Department.

Naval Service.—Locally at depôts, and on board H.M. ships by ships' artificers, in accordance with the following instructions:—

The rear ends of needles on board ship to be reduced to .168 inch diameter, as ships are supplied with electric cables fitted with small fork. Needles in store will be altered locally before issue to ships having electric cables fitted with small fork, but for ships having electric cables fitted with "C" contacts or large forks, they will be issued unaltered.

Instructional print and gauge.

Instructional print, R.G.F./10887/32 As required.

Gauge, .168 inch diameter As required.

12244.—Ordnance, Q.F., 4.7-inch—

Striker, E. and P.,
Marks I.****,
II.***, III.**,
IV.*, and V. .. L

Trigger sear, Marks
I.* and II.. .. L

Hard steel bent with increased bearing surface for trigger sear to be fitted to Marks I.***, II.**, III.* and IV. strikers in Land Service.

Modification to Mark I. trigger sears to suit new pattern cocking bent on striker in Land Service.

With reference to §§ 7237, 7437, 11571, 11907 :—Strikers, and

15th July 1903.

57

Edinburgh

3903

4th May 1904.

4080

799

trigger sears, of future manufacture for Q.F. 4.7-inch guns with three-motion mechanism, in Land Service, will differ from those therein described in the following particulars:—

The hard steel cocking bent on the striker (§ 7437) will be arranged with a larger bearing surface for engaging with the trigger sear.

The rounded portion at the root of the trigger sear will be reduced, so as not to foul the cocking bent of the above-mentioned strikers when opening and closing the breech.

New strikers, and trigger sears, having the above modifications, will be described as Mark V. and Mark II. respectively.

Existing strikers, and trigger sears, in Land Service, will be modified locally, in accordance with instructional print, R.G.F. 10830/79, which, together with the undermentioned stores, will be supplied to officers concerned on demand.

Stores per striker.

	No.
Bent, steel	1

When altered, a star (*) will be added to the existing "Marks" as shown above.

12245.— Ordnance, Q.F., 12-pr.,	
12-cwt. and 8-cwt.—	
Carrier	C

Repair to hinge joint of worn carriers.

A drawing (R.G.F. 10864/39) has been sealed to govern the repair of carriers of the above-mentioned description in which the hinge joint has become worn so as to cause difficulty in opening or closing the breech.

The repair consists of the insertion of a steel bush in the hinge joint of the carrier, so as to restore the latter to its original shape and dimensions.

This service will be carried out, as may be found necessary, as follows:—

20th Oct. 1903.
73
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4535

800

Land Service.—Locally by Army Ordnance
Department

Naval Service.—Locally at depôts, and on
board H.M. ships by ships'
artificers, in accordance
with arrangements made
by Superintendent of
Ordnance Stores

Where
suitable
machinery
is available.

For this purpose the undermentioned instructional print, and
stores, will be supplied to officers concerned on demand.

Instructional print.

R.G.F./10864/57 As required.

Stores per carrier.

Bush	....	....	....	Steel	....	....	No. 1
Screwed rivet	....	....	....	Steel	....	....	1

(WOOLWICH SECTION, No. 17.)

12246.—Sights, B.L., telescopic—

12-pr. 6-cwt., Mark III.	L
12-pr., Mark II.* gun,	
Mark III.	L
12-pr., Mark IV. gun,	
left, Mark IV. ..	L
15-pr., Mark III. ..	L
15-pr., left, Mark IV. ..	L

Addition of spring retaining micrometer
head of longitudinal level.

23rd Dec. 1903.

73
3
3936

With reference to §§ 8052, 10491, 10493 :—In future manu-
facture, sights of the above-mentioned description will be fitted
with a spring for retaining the micrometer head of the elevating
screw of the longitudinal level at zero. The spring will be
attached at one end to the body of the telescope by means of two
fixing screws, the free end of the spring engaging with a recess
prepared for its reception in the under side of the micrometer
head when in position. Before adjusting the level, the spring
must be pressed down clear of the recess in the micrometer head.

801

Existing sights will be altered as follows:—

Sights, B.L., telescopic—	{	Sights in store to be altered and issued to batteries on demand to replace those not already altered. On their receipt, batteries will return their unaltered sights to Woolwich for alteration.
12-pr. 6-cwt., Mark III.		
12-pr., Mark II.* gun, Mark III.		
15-pr., Mark III.		
Sights, B.L., telescopic—	{	Spare telescopic sights with batteries to be returned to Woolwich for alteration, and on receipt of the altered sights, batteries will forward their unaltered sights (one at a time) until all are altered.
15-pr. left, Mark IV.		
12-pr., Mark IV. gun, left, Mark IV.		

(WOOLWICH SECTION, No. 18.)

12247.—Brush, rammer, and sponge, B.L., 9·2-inch, chamber—		Wood stave, combined.
Land, No. 1. (Mark I.)	L	For Marks X. and X.v guns, and Mark IX. gun on Mark IV. mounting.
Land, No. 2. (Mark I.)	L	For Mark IX. gun on Mark III. mounting.

New pattern of stave to suit Mark IX. gun on Mark III. mounting.

Nomenclature.

The heads of "Brushes, rammer, and sponge, B.L. 9·2-inch, chamber, Land, Mark I." (§ 11392), for use with B.L. 9·2-inch Mark IX. guns on Mark III. mountings, will, in future, be fitted with a wood stave 18 feet 6 inches in length (over all) and 2·5 inches in diameter.

Existing "Brushes, rammer, and sponge," in use with B.L. 9·2-inch Mark IX. guns on Mark III. mountings will be altered locally, for which purpose a new pattern wood stave per brush will be issued on demand to officers concerned, and be fitted locally. If the increased length of stave is found to be unsuitable

22nd April 1904.

71

1

3392

for any particular emplacement it must be reduced locally as necessary.

Consequent on the above alteration the nomenclature, and details appended thereto, of the Land Service "Brush, rammer, and sponge," have been amended as shown above.

12248.--Thimbles, iron galvanized:—

Tackle, hook—

4 inches	..	..	L	Open ring.	$1\frac{5}{8}$ inch score.
3 "	..	..	L		$1\frac{3}{16}$ " "
$2\frac{1}{2}$ "	..	..	L		1 " "
$1\frac{1}{2}$ "	..	..	L		$\frac{5}{8}$ " "

For sails—

$4\frac{1}{2}$ inches	..	..	L	Solid ring.	$1\frac{7}{8}$ inch score.
4 "	..	..	L		$1\frac{5}{8}$ " "
$3\frac{3}{4}$ "	..	..	L		$1\frac{1}{2}$ " "
$3\frac{1}{2}$ "	..	..	L		$1\frac{3}{8}$ " "
$3\frac{1}{4}$ "	..	..	L		$1\frac{1}{4}$ " "
3 "	..	..	L		$1\frac{3}{16}$ " "
$2\frac{3}{4}$ "	..	..	L		$1\frac{1}{16}$ " "
$2\frac{1}{2}$ "	..	..	L		1 " "
$2\frac{1}{4}$ "	..	..	L		$\frac{7}{8}$ " "
2 "	..	..	L		$\frac{3}{4}$ " "
$1\frac{3}{4}$ "	..	..	L		$1\frac{1}{16}$ " "
$1\frac{1}{2}$ "	..	..	L		$\frac{5}{8}$ " "
$1\frac{1}{4}$ "	..	..	L		$\frac{1}{2}$ " "
1 inch ..	..	..	L		$\frac{7}{16}$ " "

Amended nomenclature.

7th June 1904.

57

Gen. No.

5552

To facilitate the rendition of correct demands for "Thimbles, iron, galvanized," the nomenclature of the thimbles shown at page 987, Priced Vocabulary of Stores, 1902, has been amended to read as shown above.

The dimensions in the first column are the diameters of the thimbles, and are suitable for ropes of the same circumference, *e.g.*, a rope 3 inches in circumference requires, in general, a thimble 3 inches in diameter, and having a *score* of $1\frac{3}{16}$ inches. Thimbles will be supplied with the above *scores* unless otherwise specially demanded.

803

(WOOLWICH SECTION, No. 22.)

12249.—Fuze, percussion, base,
medium, No. 12.
(Mark IV.) C Metal.

In future manufacture, No. 12 medium base fuzes will differ from the Mark III. pattern described in § 12114 in having the head of the centrifugal bolt made heavier and of a different shape, the needle pellet being recessed to receive it.

Such fuzes will be known as "Mark IV.," as shown above, and will be so stamped.

10th Feb. 1904.

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8167

(WOOLWICH SECTION, No. 22A.)

12250.—Cartridge, Q.F., saluting,
12-pr. 12-cwt., filled,
Mark II. C Brass, 1½ lb. blank L.G.,
in silk cloth bag, with
felt wad, leather board
cup, igniter, and
primer.

Bag, filled, Mark I. C 1½ lb. blank L.G., with
dome and igniter.

Bag, empty, Mark I. C silk cloth.

Cup, Mark I. .. C Leather board.

Wad, Mark I. .. C Felt.

Tools, cartridge, Q.F.,
saluting—

Ring, inserting cup,
12-pr. 12-cwt.,
Mark I. C Gunmetal.

Drift, 12-pr. 12-cwt.,
Mark I. C Wood; for inserting cup.

1. New patterns.

Packing of filled bags.

Cartridge, Q.F., saluting,
12-pr. 8-cwt., filled,
Mark I. N Brass, 1½ lb. blank L.G.,
in silk cloth bag, with
jacket, felt wad,
igniter, and primer.

30th June 1903.

2. Restricted use and nomenclature.

17th March 1904.

1. Patterns of the above-mentioned Bags, Cup, Wad, Ring, and

75

12

3125

Drift have been sealed to govern future manufacture of saluting cartridges for Q.F. 12-pr. 12-cwt. guns. A drawing (R.L. 12456A) of the filled cartridge has also been sealed showing the method of filling.

The cartridge differs from the previous pattern (§ 8915) principally in the following particulars:—

The Service 12-pr. 12-cwt. empty brass cartridge is used.

The filled bag has no jacket, and is held in position in the cartridge case by means of a leather-board cup.

The felt wad is placed on top of the charge under the cup.

The ring is used for giving the cup a lead into the case, after which the ring is removed, and the cup driven home by means of the drift.

Packing of filled bags.

Package.	Number.	How packed.
Cases, powder, M.L.—		
Whole	65	4 × 10 lying, 25 standing.
Half	30	2 × 15 standing.
Quarter	11	3 lying, 8 standing.

Dimensions of filled bags.

Length (about)	inches.
Diameter (not to exceed)	6·8
	3·05

2. Consequent upon the introduction of the above-mentioned cartridge for 12-pr. 12-cwt. guns, the use of the previous cartridge (§ 8915) will, for Naval Service, be eventually restricted to 12-pr. 8-cwt. guns; but the existing stock of components of such cartridges will be used up with Q.F. 12-pr. 12-cwt. guns.

12251.—Cartridges, Q.F., 6-pr.—

Shell, steel. (Mark V.) C

7th July 1903.

75

12

3298

A pattern (design R.L. 12474B) of the above-mentioned shell has been sealed to govern future manufacture.

The shell differs from the previous pattern (§ 9957) in having a slightly larger capacity and a different shaped base.

805

(WOOLWICH SECTION, No. 24.)

12252.—Plug, fuze hole, special.

(Mark I.*)

C

Gunmetal, with leather washer: for shells filled with lyddite.

Conversion of Mark I. plugs.

"Plugs, fuze hole, special, Mark I." (§ 8631), will be converted to enable them to be fixed in the shell in a similar manner to the Mark II. pattern (§§ 10031, 10306).

14th Jan. 1904.

75

12

4065

The conversion consists in cutting a groove in the head of the plug, near the outer edge, leaving a thin rim which can be "stabbed" into the bush of the shell and so fix the plug.

Plugs so converted will be known as "Mark I.," and will be so stamped.

Kit plasters will not be used on shell fitted with Mark I.* plugs.

12253.—Shell, B.L. or Q.F., drill,

6-inch gun. (Marks

II.*, IV.* and V.) ..

L

Iron.

Alteration of B.L. 6-inch Marks II. and IV. drill shells.

Shell, Q.F. or Q.F.C.,

drill, 6-inch gun.

(Marks I.* and II.) ..

N

Wood.

Restricted use.

Nomenclature.

1. A drawing (R.L. 7071c(1)) of the above-mentioned Mark V. drill shell has been sealed to govern future manufacture for use with all B.L. and Q.F. 6-inch guns in Land Service.

20th Jan. 1903.

5th May 1903.

17th March 1904.

75

12

2354

The shell differs from the B.L. 6-inch Mark IV. drill shell (§ 7799) in being bound with spun yarn between the lower band and the base, in lieu of having a rope grummet.

The binding should be smeared over with Russian tallow before the shell is taken into use, and again when necessary, to prevent difficulty in extraction.

Existing B.L. 6-inch Marks II. and IV. drill shells (§§ 6659, 7799) will be bound with spun yarn, locally, in accordance with the following instructions, and when so altered will have a star (*) added to their numerals:—

Instructions.

The rope grummet is removed by taking out the gun-metal base.

The base having been replaced, the groove left by the removal of the grummet is filled with spun yarn until it is flush with the body. The yarn is then cut off and the end tucked under.

The winding is then commenced from immediately under the lower gunmetal band (winding over the end of the yarn so as to prevent it from coming out) and continued to the flange of the base, where it is cut off and the end tucked under.

The succeeding layers, each in turn, are started a little lower down, so as to conform to the shell gauges, and are treated in the same manner.

2. Consequent upon the adoption of the above-mentioned shell for drill purposes with Q.F. 6-inch guns in Land Service, the use of the Q.F. or Q.F.C. 6-inch drill shell (§ 8459) will, in future, be restricted to Naval Service, and the distinguishing letter has accordingly been altered to "N."

(WOOLWICH SECTION, No. 25.)

12254.—Equipment, military hospitals, &c.

5th March 1903.	Patterns of the undermentioned articles have been sealed to govern future manufacture. Where not otherwise stated herein, existing stocks of earlier patterns will be used up :—					
57						
Gen. No.						
3932						
22nd Sept. 1903.	Bell, hand. (Mark II.)	....	4-lb.		
7112	Bowl, shaving. (Mark I.)	....	Enamelled iron.		
456						
3rd Nov. 1903.	Cabinet, coal. (Mark I.)	...	Wood, with hinged top and castors.			
7101	Can, gruel. (Mark II.)—					
K	Lid ...	....	With hinged lip.		
1316	Caster, pepper. (Mark III.)	....	Enamelled iron.		
17th Dec. 1903.	Chair, arm, hospital. (Mark II.)	With rubber tyred castors.				
57	Castors—					
Gen. No.	Front	....	....	} Rubber tyred.	
3207	Back	....	....	
14th Jan. 1904.	Chair, invalid, wheeling. (Mark I.)	....	....	and self-propelling, with rubber tyres, foot and leg rest.	
57						
London						
2876						

807.

Clock, horizontal. (Mark II.) ...	For hospitals, W.D. boats and vessels.	19th Jan. 1904.
Corkscrew. (Mark II.)	With wood handle.	57
Cradle, fracture. (Mark II.)....	Iron.	Gen. No. 4832
Cup, egg, enamelled. (Mark I.)	Iron; hospital and recreation room.	19th Jan. 1904.
Glass, medicine. (Mark I.) ...	Graduated table and tea spoons.	4800
Pot, mustard. (Mark II.)	Enamelled iron.	5
Refrigerator. (Mark II.)	With ice basket, 4 gratings, 1 rack with hooks and iron bowl.	2207
Scissors, nail. (Mark I.)	Hospital.	
Screen, bedside. (Mark IV.) ..	Frame and cover, folding, for hospitals.	
Frame	Wood, 4-fold.	
Squeezer, lemon. (Mark II.)....	Wood, with porcelain strainer.	
Table, bedside. (Mark III.)	Hospital, with brass towel rail, in parts: 1 back, 2 sides, 2 shelves, 1 top, 18—2-inch and 10—1 $\frac{1}{4}$ -inch iron screws.	
Tumbler, 6-oz. (Mark I)	Hospital.	
Wagon, dressing. (Mark II.)	Hospital, with rubber-tyred castors, 2 glass shelves and two drawers.	
Shelves, glass—		
Top	31 $\frac{1}{2}$ inches by 18 $\frac{1}{2}$ inches by $\frac{3}{8}$ inch.	
Bottom	27 $\frac{1}{2}$ inches by 17 $\frac{1}{2}$ inches by $\frac{3}{8}$ inch.	
Warmer, foot. (Mark II.)	Earthen.	
Warmer, stomach. (Mark II.)	Indiarubber, with plush cover.	
Whisk, egg. (Mark II.) ...	Iron tinned, wheel pattern.	

The "Bell" is of metal, with iron clapper and wood handle.

The "Bowl, shaving," "Caster, pepper," "Cup, egg," and "Pot, mustard," are enamelled white, lined with blue outside.

The "Cabinet, coal," is a large wood box, 3 feet 10 inches high by 3 feet wide by 3 feet 2 $\frac{1}{2}$ inches deep, with sheet-iron lining on bottom; it is fitted with rubber-tyred castors revolving on ball bearings; it is filled through the top, part of which opens and shuts as a lid. The coal is withdrawn for consumption

through a hole in the front, which can be closed by a sliding sheet-iron drop door ; it will supersede "Boxes, coal," in hospital wards.

The "Can, gruel," is of the present pattern except that the lid is provided with a hinged lip.

The "Chair, arm," differs from the previous pattern (§ 8289). The framework is stronger, it is spring stuffed and covered in pegamoid ; the slope of the back has been increased, and the castors have been fitted with rubber bowls.

The "Chair, invalid," consists of a wood-bottomed chair mounted on a platform in which is a sliding foot rest ; it is fitted with a removable and adjustable leg rest. The whole is carried on two rubber-tyred wheels, with the usual self-propelling wheels attached, and a guide wheel in rear.

The use of the "Clock, horizontal," has been extended to hospitals ; it is an 8-day spring clock fitted with a round black japanned case 7 inches in diameter and $3\frac{1}{4}$ inches deep.

The "Corkscrew" differs from the previous pattern in being fixed to a wood T-head and the stem is stouter.

The "Cradle, fracture," differs from the previous pattern (§ 8265) in dimensions only ; it is approximately 24 inches by 22 inches by 15 inches.

The "Glass, medicine," is of the usual trade pattern, graduated up to four tablespoons.

The "Refrigerator" is of the ordinary trade type, 2 feet 5 inches by 2 feet 7 inches by 1 foot 8 inches ; it is partly lined with enamelled asbestos and partly with zinc, backed with cork, $\frac{5}{8}$ inch thick.

The "Scissors" are about $4\frac{3}{4}$ inches in length ; they have been adopted for cutting the toe nails of patients in military hospitals.

The "Screen, bedside," consists of a light framework of wood and a detachable red cover. Each fold is 5 feet 2 inches by 2 feet.

The "Squeezer, lemon," differs from the previous pattern in being provided with an earthenware strainer.

The "Table, bedside," Mark III., differs from Mark II. (§ 8028) in being fitted with a brass towel rail, and can readily be taken to pieces for transport.

The "Tumbler" is an ordinary plain glass.

The frame of the "Wagon, dressing," is made of iron tubing, the top part of which is closed in at the back and ends. The top is fitted with rubber tubing upon which the upper glass shelf rests ; the lower shelf rests upon the front and back rails.

The "Warmer, foot," is an ordinary trade pattern with screw plug in centre.

The "Warmer, stomach," Mark II., is of the ordinary india-rubber hot-water bottle pattern.

The "Whisk, egg," is a trade article, and consists of two metal bows revolving one inside the other by means of wheel gearing. It will supersede the Mark I.

Consequent on the introduction of new articles of equipment, the nomenclature of the undermentioned has been altered as herein set out:—

New nomenclature.		Old nomenclature.	
Colander, tin, 10½ inches. (Mark II.)	Wire bottom, H.P., and military cooks.	Colander, Mark II.	10½ inches, wire bottom, hospital and military cooks.
Cup, tea, earthen ..	Recreation room; also military prison.	Cup, tea	Earthen, recreation room and military prison.
Dish, meat, earthen, oval	Recreation room.	Dish, meat, earthen	Recreation room, oval.
Glass, toilet— 17½ inches. (Mark I.)	With stand. by 13½ inches, married soldiers.	Glass, toilet, 17½ inches. (Mark I.)	by 13½ inches, swinging, married soldiers.
Jugs, earthen— Large Small Ship shape	2¾ pints. } Recreation 2 pints. } room. ¾ pint. }	Jugs, earthen— Large Small Ship shape	Recreation room— 2¾ pints. 2 pints. ¾ pint.
Kettles— Fish, tin	With strainer and cover.	Kettle— Fish	Tin, with cover.
Tea— 7 quarts. (Mark II.) 4 quarts. (Mark II.) 2 quarts. (Mark II.)	Cast-iron, tinned, married quarters, recreation room and military hospital.	Tea— 7 quarts 4 quarts 2 quarts	Cast-iron, tinned.
Pans, stew, cast-iron, tinned— 2 gallons. (Mark II.) 1 gallon. (Mark II.) 2 quarts. (Mark II.) 1 quart. (Mark II.)		Pans, stew— 2 gallons 1 gallon 2 quarts 1 quart	

New nomenclature.		Old nomenclature.	
Plate, dinner, G.S.	Earthen.	Plate, dinner, earthen	G.S.
Saucer, tea, earthen	Recreation room; also military prison.	Saucer, tea ..	Earthen, recreation room.
Slice, fish, 8 inches	Iron, tinned.	Slice, fish	Iron, tinned.
Stands, washhand— Mahogany. (Mark II.)	With fixed towel rail.	Stands, washhand— General Officers. (Mark II.) ..	Mahogany, with set of ware.
Japanned. (Mark II.)	With drawer.	Other Officers ..	Wood, with set of ware.
Strainer, gravy, round.	Tin, military hos- pital.	Strainer, gravy ..	Tin.

The washhand stands above-mentioned will no longer be supplied with a set of ware as a component part of the stands. The ware, as shown on page 1229 of Priced Vocabulary of Stores, 1902, being demanded separately, and will be held on charge in detail.

(Woolwich Section, No. 26.)

Bedstead, hospital. Mark III.—	
Hooks, bent. (Mark I.)	} For use with length- ened sides. 6 feet 7 $\frac{3}{8}$ inches. With chain and handle, hook and socket.
Hooks, plain. (Mark I.)	
Side, lengthened	
Pole, self-lifting. (Mark I.)	
Block, raising, bedhead. (Mark I.)	Wood, 4 $\frac{1}{2}$ inches di- ameter.

Patterns of the above-mentioned articles have been sealed to govern future manufacture.

Bedsteads.—2 per cent. of the hooks and slides will be issued for use in large hospitals only.

The hooks are to be fixed at the foot end of the bedstead. The bent ones are hooked into the centre holes of the angle bar of the foot end, and in the outer holes in the plates of the

mattress, and the plain ones in the outer holes of the end, and in the centre holes in the plate of the mattress. Two bent and two plain hooks will be required for each bedstead.

The side differs from that of the bedstead referred to in § 8977 in length only.

The pole is similar to those generally used in civil hospitals. To fix it in position, the two bolts in the centre of the plate, for securing the mattress to the head end of the bedstead, must be removed, the socket placed in position, and the bolts refixed. The hook must be placed on the pole so as to clip over the top rail of the bedstead.

The "Block, raising, bedhead," is a teak block, $1\frac{1}{4}$ inches high by $4\frac{1}{2}$ inches diameter; the top is recessed to take the feet of the bedstead, the recess being $\frac{3}{16}$ inch deep by $2\frac{1}{4}$ inches diameter.

The undermentioned articles being no longer required, are hereby declared obsolete:—

Basket, bottle, 1 dozen ....	....	Hospital.
Bowl, shaving ....	....	Wood.
Castors, pepper. (Mark II.) ....	....	Tin.
Cradle, fracture. (Mark I.) ....	....	Iron.
Cup, egg, pewter.		
Infuser, tea ....	....	Hospital, 2 gallons, with tap and stand.
Pots—		
Butter....	....	Earthen, 3-oz.
Chamber, indiarubber ....	....	Lunatics.
Mustard ....	....	Pewter, earthenware lining.
Screens, bedside. (Marks I., II., and III.)		
Squeezer, lemon. (Mark I.)		
Tray, dressing ....	....	Japanned.
Warmers—		Pewter.
Foot.		
Stomach.		

The "Boiler, tea" (§ 1561) will replace the "Infuser, tea"

The issue of the "Dish, butter. (Mark II.)" (§ 8039) is extended to all hospitals.

The other articles will be withdrawn from hospitals and disposed of locally.

(Woolwich Section, No. 27.)

Chair, arm, hospital—	
Cover. (Mark III.) ...	Holland.
Cloth, tea. (Mark I.) ...	Linen, 36 inches by 27 inches.
Screen, bedside—	
Cover. (Mark I.) ...	Turkey twill.
Wringer, fomentation ...	Crash towelling.

Patterns of the above-mentioned articles have been sealed to govern future supplies.

The "Chair, cover," differs from the previous pattern (§ 5496 in shape and material. It is brown holland; the edges are scalloped and bound with crimson worsted braid; it is for use with the Mark II. chair.

The "Cloth, tea," is hemmed at each end.

The "Screen cover" is made of red turkey twill, is approximately 8 feet 1 inch by 5 feet, and is provided with six tying strings at the bottom to keep it in position; it is intended for use with the Mark IV. screen.

The "Wringers" are 18 inches in width by $27\frac{1}{2}$ inches in length on the double.

Mattress, married soldiers,	
6 feet by 4 feet 6 inches.	
(Mark I.) ...	Flock, 4-inch border.

Altered nomenclature.

The nomenclature of the "Bed, flock" (§ 11928) has been amended to read as above.

Bedstead, hospital, Mark III.—	
Sides ...	6 feet.
Mattress—	
Hooks, hand.	

Altered nomenclature.

Consequent on the introduction of the lengthened sides for the "Bedstead, hospital, Mark III.," the nomenclature of the above articles (§ 8977) has been altered as shown.

813

Bedstead, hospital—

Catches—

Left

Right

Racks

Obsolete.

1	}	Issued in proportion, as authorized. To be separately demanded and accounted for.
1		
1		

The above-mentioned articles being no longer required are declared obsolete.

12255.—Hod, coal. (Mark I.) .. | Iron, black japanned.

1. New pattern.

Scuttle, coal, iron. (Mark I.) | Married soldiers.

2. To become obsolete.

1. A pattern of the above-mentioned hod has been sealed to govern future supplies to married soldiers quarters, and will replace the "Scuttle, coal, iron," referred to in § 11921.

The hod will also be issued to married soldiers quarters instead of a coal tub, when the tubs now in use therein require exchanging.

It is of the ordinary cylindrical trade pattern, is about 10 inches in diameter, 18 inches in height in front and 13½ inches at the back, and is fitted with a bail and back handle.

2. Consequent on the introduction of the hod above-mentioned, no more of the "Scuttles, coal, iron" (§ 11921) will be provided, and they will become obsolete when existing stock has been used up.

26th Jan. 1904.

57

Portsmouth

5602

(WOOLWICH SECTION, No. 28.)

12256.—Boxes, junction, dis-
connecting, 1 main,
2 group and 4 branch
cables L

Extended use.

Boxes, junction, dis-
connecting, 1 group
and 4 branch cables .. L

No more to be provided.

The boxes described in § 11705 will be used in lieu of "Boxes,

(362)

19th May 1904.

61

B 2

23

junction, disconnecting, 1 group and 4 branch cables" (§ 12079), as soon as the existing stock of the latter is used up. No more "Boxes, junction, disconnecting, 1 group and 4 branch cables." will be provided, and that pattern of box, and also the Mark II. washer (§§ 11074, 9776), will eventually become obsolete.

12257.—Wagon, forge, R.E. |

No more to be provided.

6th Nov. 1903.

71

1

3031

No more of the above-mentioned R.E. forge wagons (§ 10968) will be provided, and so soon as the existing stock is used up they will be regarded as obsolete.

The forge and anvil, &c., will, in future, be carried in G.S. wagons.

(WOOLWICH SECTION, No. 29.)

12258.—Commutator, telegraph,
6-line. (Mark I.) .. L

With six double spring
pegs and flexible cord
with two plugs.

13th Nov. 1903.

7901

921

A pattern of the above-mentioned commutator has been sealed to govern manufacture.

It is made to the form and dimensions shown in the accompanying drawing (page 815), and is for use in field telegraphy.

12259.—Level, pocket. (Mark IV.) | L

Abney; with leather
case and reading glass.

24th Feb. 1904.

57

Gen No.

5086

A pattern of the above-mentioned level has been sealed to govern future manufacture.

It differs from the previous pattern (§ 11709) in the following particulars:—

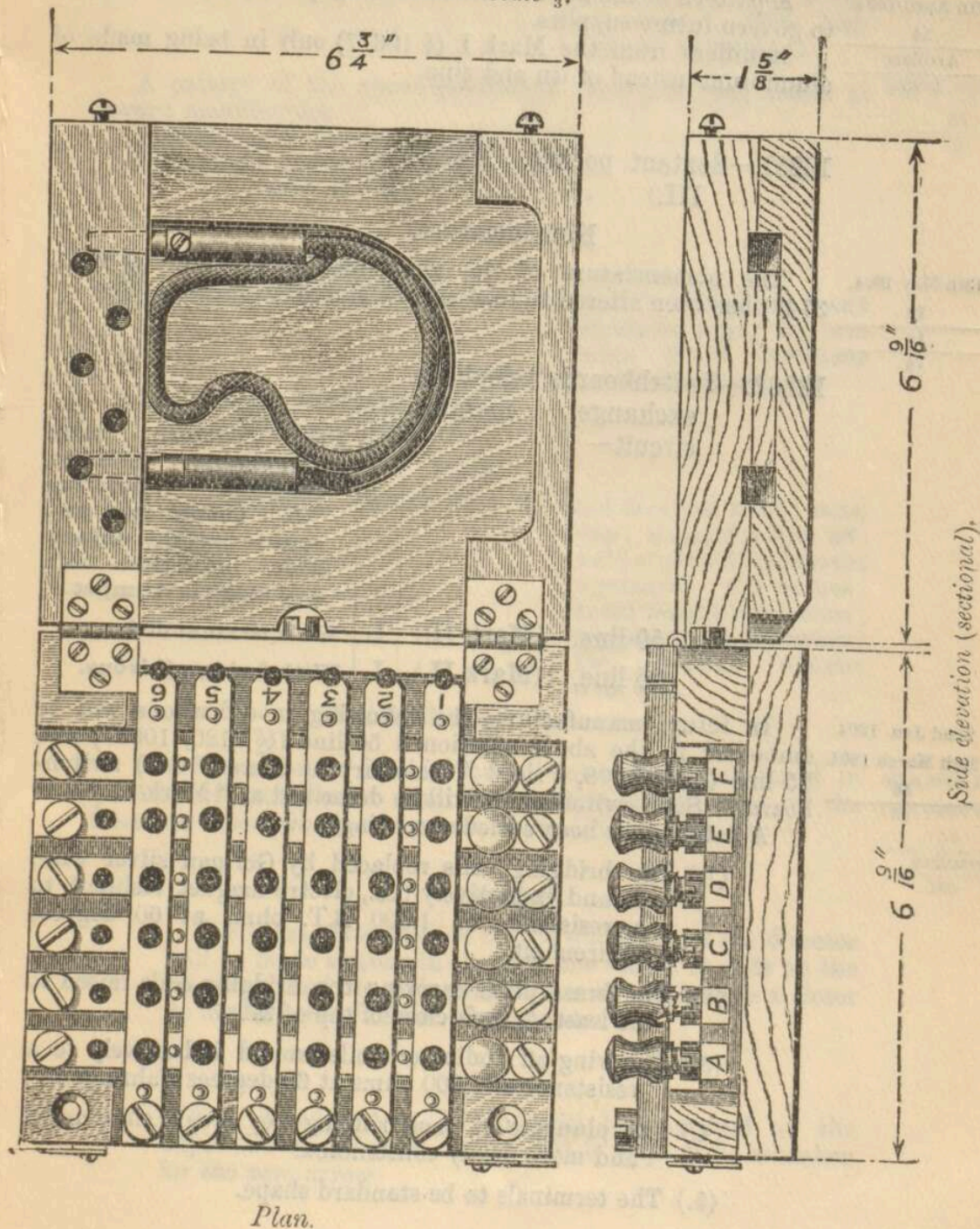
- (1.) The outer square tube is $4\frac{1}{2}$ inches instead of $3\frac{5}{8}$ inches.
- (2.) The graduated arc is secured to the right side of the square tube instead of the left side, and a guard rail is fitted on the latter side.
- (3.) The arc is larger, graduations are more open, and the left scale above the graduated arc is similar to that on the right, viz., slopes between $\frac{1}{1}$ to $\frac{1}{10}$ instead of "inches per yard rise" to determine gradients.
- (4.) To ensure more accurate work, the bubble is moved by a tangent screw.

815

Commutator, telegraph, 6-line—

With six double spring pegs and flexible cord with two plugs.

Scale $\frac{1}{3}$.



12260.—Megaphone. (Mark II.) | L | Aluminium, japanned,
30 inches long, with
handle.

7th April 1904.

54

Artillery

1893

A pattern of the above-mentioned megaphone has been sealed to govern future supplies.

It differs from the Mark I. (§ 10677) only in being made of aluminium instead of tin and zinc.

12261.—Sextant, pocket. (Mark III.) L | In case.

Nomenclature.

13th May 1904.

73

14

74

The nomenclature of the above-mentioned store (§§ 2451, 3749) has been altered to read as now stated.

12262.—Switchboards, telephone
exchange, metallic
circuit—

Floor pattern; with
detachable bracket,
telephone operators
"A," pulley cord and
counterweight, detach-
able induction coil,
and electric trumpet.

50-line. (Mark II.) L | With 10 ring-off drops.

25-line. (Mark II.) L | With 5 ring-off drops.

22nd Jan. 1904.

28th March 1904.

58

13

In future manufacture, the following modifications will be embodied in the above-mentioned 50-line (§§ 9120, 10037) and 25-line (page 1408, Priced Vocabulary of Stores, 1902) switchboards. Such switchboards will be described as "Mark II."

A pattern has been sealed accordingly.

- (1.) The bridging coils replaced by German silver wire, wound inductively (*i.e.*, electro-magnet fashion), to a resistance of 1,000 B.T. ohms at 60 degrees Fahrenheit.
- (2.) The brass plate carrying the bridging coils raised to at least $\frac{5}{16}$ inch clear of top of tabs.
- (3.) The ring-off indicator coils wound inductively to a resistance of 1,000 ohms at 60 degrees Fahrenheit.
- (4.) The plungers of each ringing key square shouldered and more firmly constructed.
- (5.) The terminals to be standard shape.

817

12263.—Table, telegraph. (Mark I.)

L

Wood, 3 feet 6 inches by 2 feet 1 inch by 2 $\frac{5}{8}$ inches, with legs folded; height, 2 feet 6 inches; field telegraph equipment.

A pattern of the above-mentioned table has been sealed to govern manufacture. 28th March 1904

It is for use in field telegraphy.

The weight of the table is about 25 lb.

58

25

12264.—Director. (Mark II.)

L

Wood, sights and straight edge; for use with Field Artillery telescope stand.

Stand, telescope, Field Artillery. (Mark I.)

L

Telescope, Field Artillery. (Mark IV.)

L

and General Staff; with cap; magnification 35; field of view 55 minutes; aperture 2.3 inches; focal length 37 inches; length closed 22 inches; two draws; weight 5 lb. 4 oz.

Modifications.

The "Director," "Stand," and "Telescope," mentioned in § 11990 will, in future manufacture, and in the case of the telescope when sent in for repair, be modified as follows:—

30th May 1904.

17th June 1904

54

Artillery

180

Directors.

The brass plate or slide on the underside of the director will be made similar in shape to the saddle or slide on the telescope, and to such dimensions as will ensure a closer fit in the carrier of the telescope stand.

Stands.

The brood arrow (§ 7815) will be engraved on the adjustable ring "point up," so that it may not be mistaken for the zero arrow.

Consequent upon these modifications, the numerals of the director and telescope have been advanced as shown above.

819

NAVAL.

(SECTION II.)

12265. - Ordnance, Q.F., 4-inch,
Marks I., I.A, I.B, and
I. —
III. —

Striker, E. and P.

(Marks I.* & II.)... N

Modification to "cover contact."

With reference to § 11262 :—In future manufacture, Mark II. strikers of the above-mentioned description will have four holes, .185 inch diameter by .3 inch in depth, equidistant round the periphery of the milled head of the contact cover, for the reception of the .18 inch end of the wrench to facilitate screwing up the cover. The under side of the cover will also be recessed to form a clearance for the free end of the spring when the former is being tightened up into position, as shown on the accompanying drawing.]

16th March 1904.

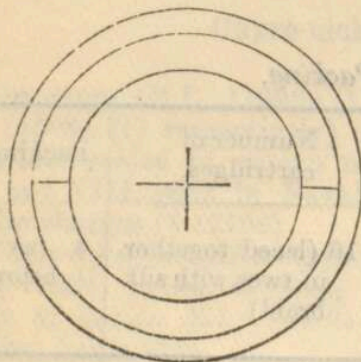
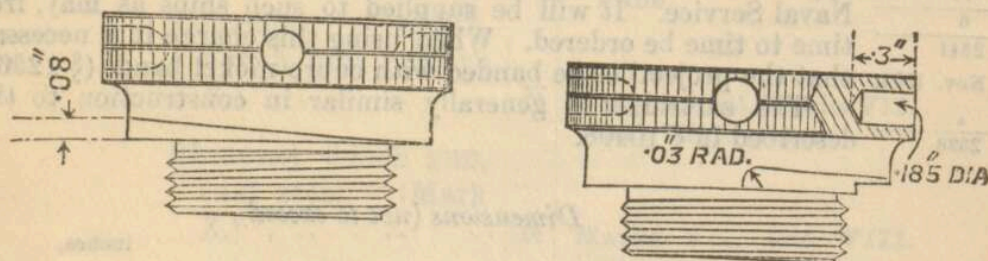
20th April 1904.

73

3

4701

Full size.



Existing Marks I.* and II. strikers (including "Covers, contact and spring," § 11262, in store), will be modified as described above, locally at depôts, and on board H.M. ships by ships' artificers.

(SECTION IV.)

12266.— Cartridge, B.L., 6-inch gun, 14½ lb., cordite, M.D., size 26. (Mark I.)	N	Silk cloth; ½ charge, Marks VII. and VIII. guns, for shells with cupro-nickel bands.
Case, powder, rect- angular, "F"—		
Pieces, packing, B.L., 6-inch, 14½ lb., cordite, M.D. (Mark I.)	N	Wood; 4 to a set.

20th Nov. 1903.

74

6

2341

20th Nov. 1903.

.

2338

1. A full charge of 29 lb. of M.D. cordite, size 26, has been approved for use with B.L. 6-inch Marks VII. and VIII. guns in Naval Service. It will be supplied to such ships as may, from time to time be ordered. When using this charge it is necessary that the projectiles be banded with cupro-nickel bands (§ 12267). The cartridge is generally similar in construction to that described in § 10408.

Dimensions (not to exceed).

	inches.
Length, over all, of ½ charge	13.75
Length, over all, of two ½ charges laced together	27.5
Diameter	6.1

Packing.

Cartridge.	Package.	Number of cartridges.	Packing pieces.
B.L., 6-inch, 14½ lb.	Case, powder, rectangular, "F."	16 (laced together in twos with silk braid).	4 (as described below).

2. To suit the packing of these cartridges in "F" rectangular powder cases (§ 9317), four packing pieces are required, and a pattern packing piece has been sealed accordingly.

The packing pieces are made of $\frac{3}{4}$ -inch deal, coated with stone-colour paint. Two of the packing pieces are in the form of a stool, and are placed on top of the cartridges, with their legs uppermost, on one side of the bung, the other two packing pieces having both top and bottom pieces fixed to the legs, and being placed on top of the cartridges immediately underneath the bung.

12267.—Shells, B.L.—

Armour piercing, 6-inch gun. (Mark IV.)	N	Steel, for large base fuze; Marks VII. and VIII. guns.
Common, pointed, 6-inch gun, cast steel. (Mark VI.) ..	N	For large base fuze; Marks VII. and VIII. guns.
Common, lyddite, 6-inch gun. (Mark V.)	N	Forged steel, Marks VII. and VIII. guns.
Shrapnel, 6-inch gun, cast steel. (Mark X.)	N	Marks VII. and VIII. guns.
Shot, solid, B.L., 6-inch gun. (Mark II.) ..	N	Iron, practice; Marks VII. and VIII. guns.

Cupro-nickel driving band.

Drawings (R.L. 11696B (1), 11692A (1), 11691A (1), 11695A, and 11508A (1) respectively) of the above-mentioned projectiles have been sealed to govern manufacture for B.L. 6-inch Marks VII. and VIII. guns in Naval Service, when using 29-lb. M.D. cordite charges (§ 12266).

The projectiles differ from the 6-inch gun projectiles described in §§ 11234, 11194, in being fitted with cupro-nickel driving bands to design R.L. 11909A, as shown in the accompanying drawing (page 822).

20th Aug. 1903

74

6

2289

29th Aug. 190

75

12

3906

7th Jan. 1904

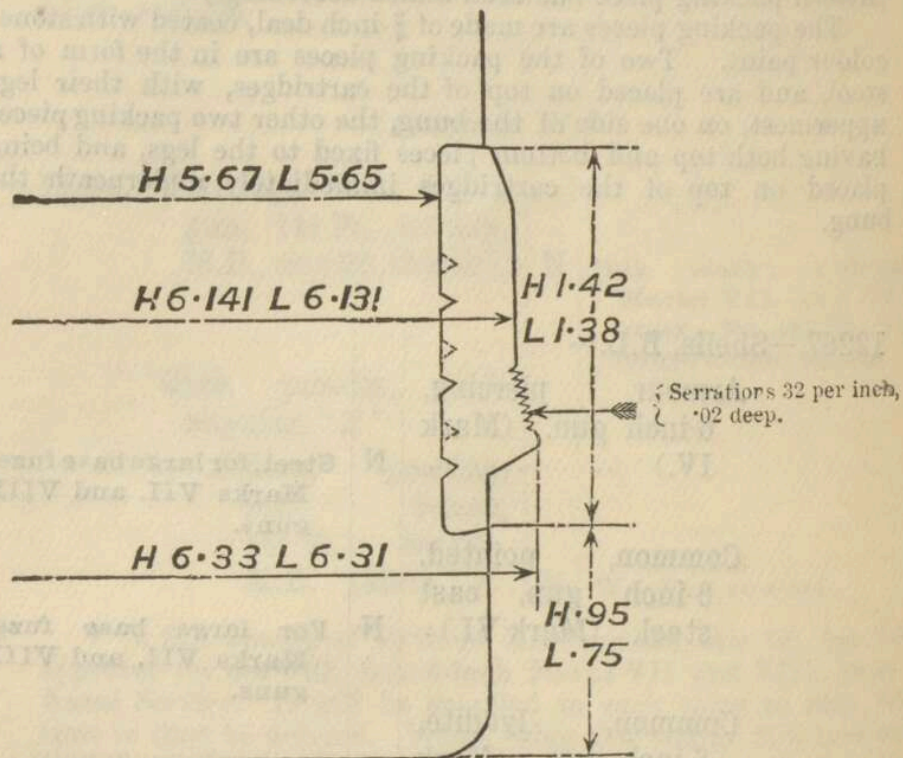
•

3960

822

Driving band, R.L. 11909A.

Full size.



By order of the Army Council,

E. W. D. Ward

WAR OFFICE,
1st July, 1904.

ERRATA.

- Index, 1st June, 1904. Page iv, Vol. XXII.—
Machine, rocket, life-saving, buoyant—
For "Nomenclature," read "Obsolete."
- § 11980. Vol. XXII.—
Page 559—
Case, chargers, .303-inch cartridges, Mark I.—
Distinguishing letter—
For "L," read "C."
Details appended to nomenclature—
For "Cardboard," read "Leatherboard."
Fourth line from bottom of page—
For "C.I.W. 700," read "C.I.W. 753."
Page 561—
16th line from top of page—
For "cardboard," read "leatherboard."
- § 12064. Page 629, Vol. XXII.—
In designation—
For "4·7-inch, C.P., Mark III.," read "4·7-inch, C.P."
For "12-pr., Mark III.," read "12-pr."
In first line of text—
After "rocking bar"
Insert "and combined automatic and rocking bar"
- § 12067. Page 631, Vol. XXII.—
Stores per carriage—
For "Rivets, steel, bosshead, $\frac{7}{16}$ inch by 1 inch."
Read "Rivets, steel, bosshead, $\frac{7}{16}$ inch by $1\frac{1}{2}$ inches"
- § 12178. Page 728, Vol. XXII.—
Poles, telegraph, iron, semi-permanent, Mark IV.—
Sections, top—
Details appended to nomenclature—
For " $1\frac{11}{16}$ inches external diameter at top."
Read " $1\frac{11}{16}$ inches internal diameter at top."
- § 12203. Page 754, Vol. XXII.—
Eighth line from bottom of page—
For word "by" read "to"
- § 12208. Page 764, Vol. XXII.—
"§ 11172" quoted in text, should read "§ 1472."

25th Sept. 1903.

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Gen. No.

4613

24th Feb. 1904.

4884

20th May 1904.

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Portsmouth

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